0000094026

CORRES. CONTROL
OUTGOING LTR NO.

DOE ORDER # _____

93 RF 12676

| DIST. | LTR | ENC |
|---|---|---|
| AMARAL, M.E. | | |
| BENEDETTI, R.L. | X | |
| BENJAMIN, A. | | |
| BERMAN, H.S. | | |
| BRANCH, D.B. | | |
| CARNIVAL, G.J. | | |
| COPP, R.D. | | |
| DAVIS, J.G. | | |
| FERRERA, D.W. | | |
| HANNI, B.J. | | |
| HARMAN, L. K. | | |
| HEALY, T.J. | | |
| HEDAHL, T. | | |
| HILBIG, J.G. | | |
| KIRBY, W.A. | | |
| KUESTER, A.W. | | |
| MANN, H.P. | X | |
| MARX, G.E. | | |
| McDONALD, M.M. | | |
| McKENNA, F.G. | | |
| MONTROSE, J.K. | | |
| MORGAN, R.V. | | |
| POTTER, G.L. | | |
| PIZZUTO, V.M. | | |
| RILEY, J.H. | | |
| RISING, T.L. | | |
| SANDLIN, N.B. | | |
| SETLOCK, G.H. | | |
| STEWART, D.L. | | |
| SULLIVAN, M.T. | | |
| SWANSON, E.R. | | |
| WILKINSON, R.B. | X | |
| WILLIAMS, S. (ORC) | | |
| WILSON, J. M. | | |
| WYANT, R.B. | | |
| Primrose AL | X | |
| Dille EA | X | |
| Bushey WS | X | |
| Greenland TC | X | |
| Brousard MC | X | |
| [redacted]/Vess MT | X | |
| Medel R | X | |
| | | |
| | | |
| | | |
| | | |
| Dw2 File | X | |
| Record Ctr (2) | X | |
| CORRES CONTROL | X | X |
| ADMIN RECORD | | |
| PATS/T130G | | |
| TRAFFIC | | |

CLASSIFICATION:

| | | |
|---|---|---|
| UCNI | | |
| UNCLASSIFIED | | |
| CONFIDENTIAL | | |
| SECRET | | |

AUTHORIZED CLASSIFIER SIGNATURE
DOCUMENT CLASSIFICATION ~~REVIEW WAIVER PER~~ CLASSIFICATION OFFICE

DATE

IN REPLY TO RFP CC NO:
N/A

ACTION ITEM STATUS
☐ PARTIAL/OPEN
☒ CLOSED

LTR APPROVALS:
WSB: [illegible] ALP: ALP

ORIG & TYPIST INITIALS
ALP/dmf

**EG&G ROCKY FLATS**

**EG&G ROCKY FLATS, INC.**
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

October 12, 1993 93-RF-12676

Richard J. Schassburger
Acting Director
Environmental Restoration Division
DOE, RFO

Attn: S. R. Grace

CHANGES TO THE OPERABLE UNIT (OU) 2 SURFACE WATER TREATMENT SYSTEM FIELD SAMPLING PLAN - WSB-423-93

EG&G Rocky Flats, Inc. (EG&G Rocky Flats) is revising the Field Sampling Plan (FSP) for the Operable Unit (OU) 2, South Walnut Creek Surface Water Field Treatment Unit (FTU), for the following reasons:

- The sample location discrepancy at the culvert that drains into South Walnut Creek, discovered during an EG&G Rocky Flats self evaluation, has been resolved. To avoid confusion between the older data from the questionable location, and newer data from the culvert, the location formerly called Surface Water-132 (SW-132) has been assigned a new location number, SW-01693. All correspondence regarding this location should refer to the new number.

- The current FSP only addresses samples collected from the FTU. Surface water samples at the influent locations are collected as per the Surface Water Management Plan. Each program utilizes different analytical methods for samples collected for Volatile Organic Compounds (VOCs) analyses. This has made direct comparison of the two data sets difficult.

Sampling for the FTU Draft Treatability Study Report (TSR) was conducted to evaluate several VOCs with respect to applicable or relevant and appropriate requirements (ARARs). During Phase I of the treatability study, the Contract Lab Program (CLP) analytical method was used for analysis of VOCs in treatability study samples. However, several VOCs have ARARs below the detection limit of the CLP method. The Phase II analytical method was Environmental Protection Agency (EPA) Method 524.2 which provides detection limits below ARARs allowing evaluation of VOCs with respect to ARARs.

Surface water samples collected at the influent locations by the Surface Water Monitoring Program were also used in the Draft TSR. Samples collected for VOCs were analyzed by the CLP method. Recent daily samples collected from SW-01693 were also analyzed by the CLP method to remain consistent with previously collected data. It was not possible to completely evaluate analytes with ARARs below the CLP detection limits.

Therefore, EG&G Rocky Flats is suggesting that all of the samples for surface water collected and treated at the South Walnut Creek FTU be analyzed by EPA Method 524.2 to obtain a more complete evaluation of the VOC contamination with respect to ARARs at South Walnut Creek. The increased cost per sample to change to the more sensitive method is negligible.

If you have any questions regarding this matter, please contact A. L. Primrose of Remediation Project Management at extension 8618.

W. S. Busby
Acting Director
ERM/Remediation Project Management
EG&G Rocky Flats, Inc.

ALP:dmf

Orig. and 1 cc - R. J. Schassburger